

09/308403
10-21-99

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | | |
|--|--|--|---|
| (51) International Patent Classification ⁶ : C08B 37/14, 37/06, A61L 15/60, A21D 2/36, A23L 1/052 | | A1 | (11) International Publication Number: WO 98/22513 (43) International Publication Date: 28 May 1998 (28.05.98) |
| (21) International Application Number: PCT/GB97/03140 | | (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). | |
| (22) International Filing Date: 14 November 1997 (14.11.97) | | Published <i>With international search report.</i> | |
| (30) Priority Data: 9624204.5 21 November 1996 (21.11.96) GB 9718072.3 28 August 1997 (28.08.97) GB | | | |
| (71) Applicant (<i>for all designated States except US</i>): DALGETY PLC [GB/GB]; 100 George Street, London W1H 5RH (GB). | | | |
| (72) Inventor; and | | | |
| (75) Inventor/Applicant (<i>for US only</i>): FITCHETT, Colin, Stanley [GB/GB]; 13 Sedgwick Street, Cambridge CB1 3AJ (GB). | | | |
| (74) Agents: PRICE, Vincent, Andrew et al.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB). | | | |
| (54) Title: PRODUCTION OF VEGETABLE GELS | | | |
| (57) Abstract | | | |
| Described are hemicellulose-based gels and viscous media, processes for their production, products containing such gels and/or viscous media and various applications thereof. Improved methods for performing oxidative gelation of hemicelluloses which avoid the need for the addition of hydrogen peroxide are also described. | | | |